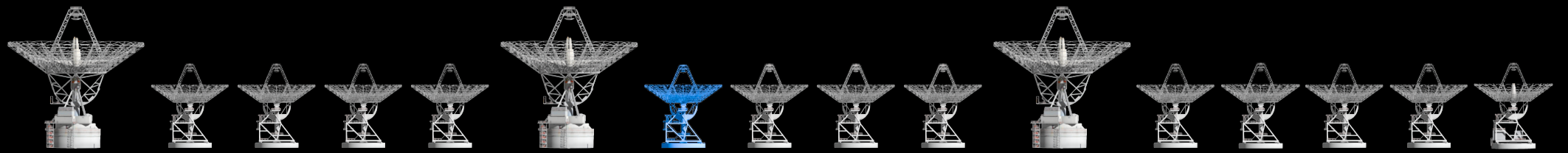
Deep Space Network Capabilities

Oct 2026
CL#26-0997

GDSCC
Goldstone, CA
SPC-10

CDSCC
Canberra, AU
SPC-40

MDSCC
Madrid, ES
SPC-60



Frequency Band				DSS-14	DSS-23	DSS-24	DSS-25	DSS-26	DSS-43	DSS-33	DSS-34	DSS-35	DSS-36	DSS-63	DSS-53	DSS-54	DSS-55	DSS-56	DSS-65
			Subnet	70m	34m BWG4	34m BWG1	34m BWG2	34m BWG3	70m	34m BWG4*	34m BWG1	34m BWG2	34m BWG3	70m	34m BWG4	34m BWG1	34m BWG2	34m BWG3	34m HEF
S	D/S	↑	2.11–2.12	20kW	–	20kW	–	–	100kW	–	20kW	–	–	20kW w/waiver	–	20kW w/waiver	–	–	–
		↓	2.29–2.3	√	√	√	√*	√	√	–	√	√	√	√	√	√	√*	√	√
	N/E	↑	2.025–2.11	–	400W	20kW	400W*	400W	400W	–	20kW	400W	400W	–	400W	20kW	400W*	400W	400W
		↓	2.2–2.29	√	√	√	√*	√	√	–	√	√	√	√	√	√	√*	√	√
X	D/S	↑	7.145–7.19	20kW ^80kW*	20kW	20kW	20kW	20kW +80kW	80kW	20kW* +80kW*	20kW	20kW	20kW	20kW ^80kW*	20kW +80kW*	20kW	20kW	20kW	20kW
		↓	8.4–8.45	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√
	N/E	↑	7.19–7.235	80kW*	20kW	20kW	20kW	20kW +80kW	80kW	20kW* +80kW*	20kW	20kW	20kW	80kW*	20kW +80kW*	20kW	20kW	20kW	–
		↓	8.45–8.5	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√
K	N/E	↑	22.55–23.15	–	–	250W	–	250W	–	–	250W	–	250W	–	250W	–	–	250W	–
		↓	25.5–27.0	–	–	√	–	√	–	–	√	–	√	–	√	√	–	√	–
Ka	D/S	↑	34.2–34.7	–	–	–	300W ^350W†	–	–	–	–	350W*	–	–	–	–	350W†	–	–
		↓	31.8–32.3	–	√	√*	√	√	–	√*	√	√	√	–	√	√	√	√	–
			Operational	*05/28		*TBD	*05/27 †TBD			*10/29		*TBD		*TBD	*07/30		*04/27 †TBD		

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Unavailable in Operations
GSSR X500 (DSS-14) | DSS-13 (R&D) | DSS-28 (GAVRT)

*/† Upgrade(s)
\+ In addition
^ Replaces

Jet Propulsion Laboratory
California Institute of Technology